



February 21, 2017

A look into the CTO's Office

**Navin Vembar, GSA Chief
Technology Officer**

Why should you care about what the CTO does?

We drive innovation and new technologies to further the GSA mission.

As a leader in driving innovative and modernized technology, we have started a new series of Tech Talks to increase employee engagement and learning.





TechTalks

CTO Office will host a tech talk discussion every other week with topics from across GSA IT (frequency subject to change).

Time spent counts towards the required GSA IT training hours

Goals

- Broaden the knowledge base of GSA IT
- Provide a forum for problem-solving on different topics and challenges
- Engage audiences with meaningful and relevant topics
- Expand into Communities of Practice for Agile, DevOps and Cloud Computing

A background image showing a silver laptop on the left, a white notebook in the center, and a red ruler on the right, all on a dark surface.

Structure of the CTO Office

- Solutions Strategy
- Digital Service
- Cloud Technology
- Agile IT Investments

Solutions Strategy

About Us

Our Solutions Strategy team includes Technology and Solution Management professionals that work together on IT challenges

We provide technology and solution strategy to lead innovation. We define IT solutions and investment strategies for the enterprise and assist in the communication and development of IT business cases to include findings and recommendation analysis for GSA's IT investments.

How We Work With You

We partner with you in order to innovate, guide and architect IT solutions that fit your needs. During the investment process, we'll review technical approach; we want to get engaged early and guide you to shared solutions. Engage us as early as possible

Digital Service



GSA DIGITAL SERVICE

About Us

Our Digital Services team includes technology and digital service experts that work together developing a state of art digital product.

We deploy emerging technologies through proofs-of-concept and prototypes, accomplished through an Agile approach to projects, web/application development, and through UX/UI design. The division also manages aspects of GSA IT's implementation of the White House Digital Strategy to include open data, APIs, and open source software.

How We Work With You

We work with you to deploy emerging technologies through proofs-of-concept and prototypes. As we collaborate with the teams and build out systems, we will guide you to next steps and best practices.

Cloud Technology

About Us

We support GSA's move towards an aligned cloud implementation through cross-organization cooperation, centralized technological decision-making, and provision of cloud technological solutions for external agencies.

How We Work With You

We are developing a centralized cloud strategy that enables decentralized implementation. We leverage cloud services to share cutting-edge technologies across GSA.

Agile IT Investments

About Us

We are working to transform GSA to a shared understanding of an Agile delivery process by defining and socializing the Agile investment process and documentation.

How We Work With You

We partner with you to increase collaboration, provide faster solution delivery & increased transparency, reduced risk, and improved IT investments.

A Technology Vision for GSA



Share
Technology



Make small
bets



Modernize and
innovate with
technology



Be open



Users come
first

FY 2017 Roadmap

**Initiative #1:
Agile Delivery**

**Initiative #2:
Digital Services**

**Initiative #3:
Shared Services**

**Initiative #4:
Technology
Strategy**

Mission

The CTO office will...

- Drive technology by user need and experience;
- Be a model of technology management for the federal government;
- Change culture around IT towards open source, Agile, and DevOps to benefit the business;
- Realize fiscal and mission benefits of moving to the cloud;
- Ensure FITARA compliance;
- Support delivery of smaller projects through the GSA Digital Service.

Responsibilities

The CTO office...

- Is where organizations will go to collaboratively define their business solutions;
- Will review all program technical implementation and methods for investments;
- Will guide appropriate projects through the Agile IT process to ensure that the GSA is making “small bets” with its budget;
- Will provide GSA Digital Services support for User Experience (UX) and delivery in concert with Associate CIOs.

Projects

Tech.gsa.gov

Open.gsa.gov

PBS Comfort App

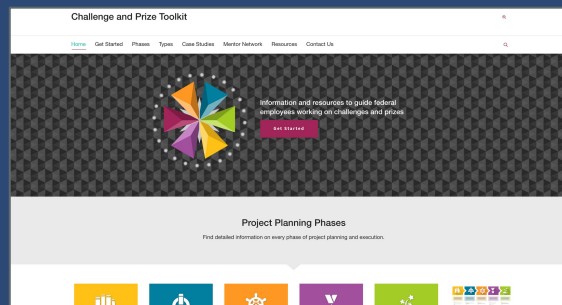
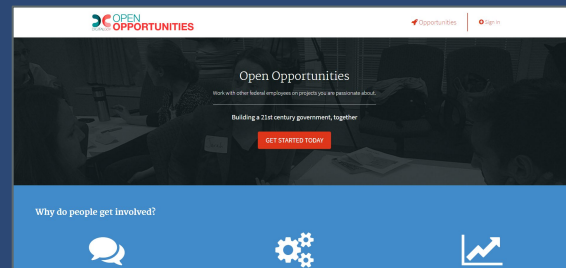
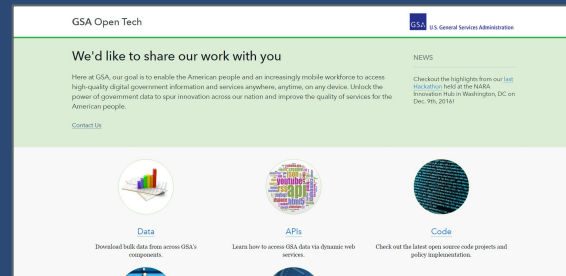
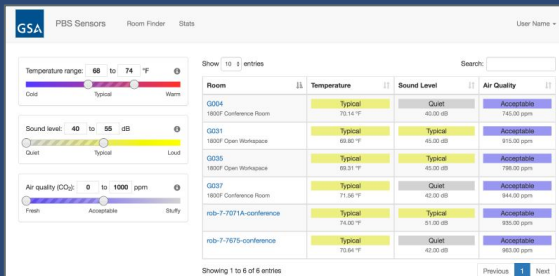
EDMS

Open Opportunities

National Staffing Application

Federal Open Innovation Toolkit for
Challenges and Prizes

Sustainability Operations
Management





Thank you for joining us!

Learn more at tech.gsa.gov

Upcoming TechTalks

Join us on **February 28th**, for an engaging discussion on Open Source hosted by Joe Castle and Jeff Fredrickson.

Upcoming topics include:

- March 14: Digital Services Division Overview
- March 28: How to move an application to the Cloud
- How do you know if you are being agile?